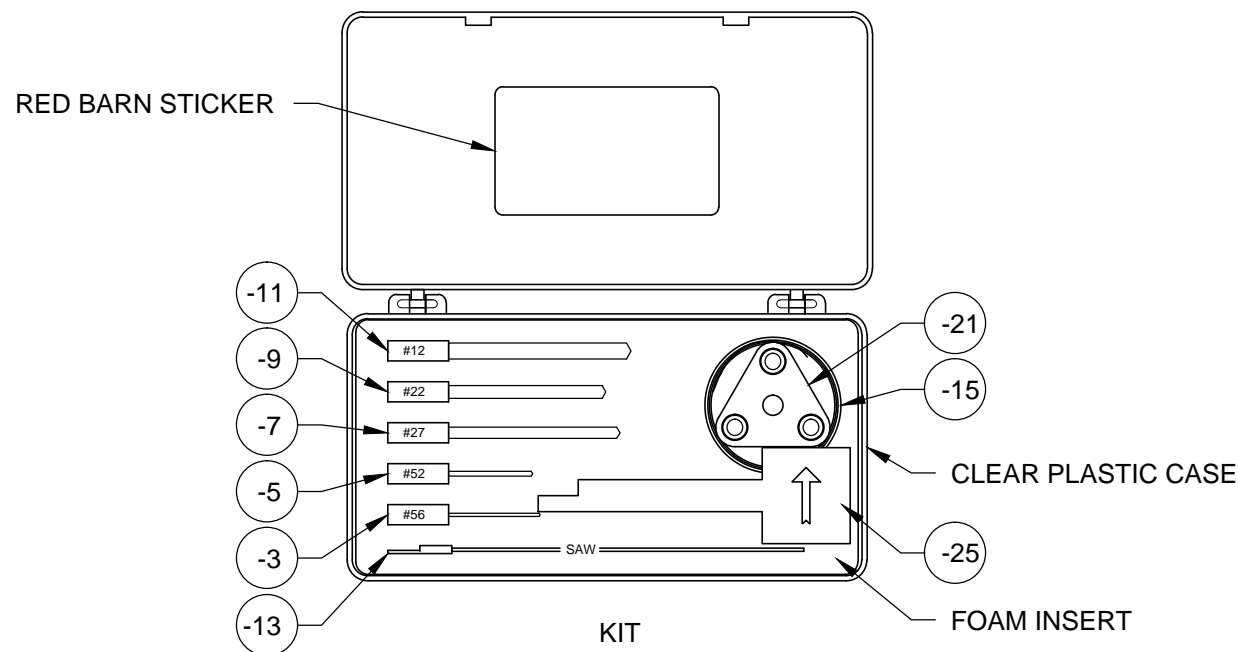



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D TITLE;OCK & REVISION BLOCK, ADDED DWG'S FOR CASE, FOAM INSERT, & ASSY.	8/11/09	RJC	RW
B	-2 ADDED NOTES TO SHEET. -13, -21, -23 MOVED TO SEPARATE SHEETS. -13 CH'D DIMS WAS 6.000 IS 6.00, WAS 12.000 IS 12.00. -21 CH'D DIMS WAS R.300 X3 IS 3X R.30, WAS DRILL & TAP 1/4-28 UNF X3 IS 3X 1/4-28 THRU. ADDED MISSING DIM 2X .344.	2/3/14	DPD	RJC

TEO ATTACHED



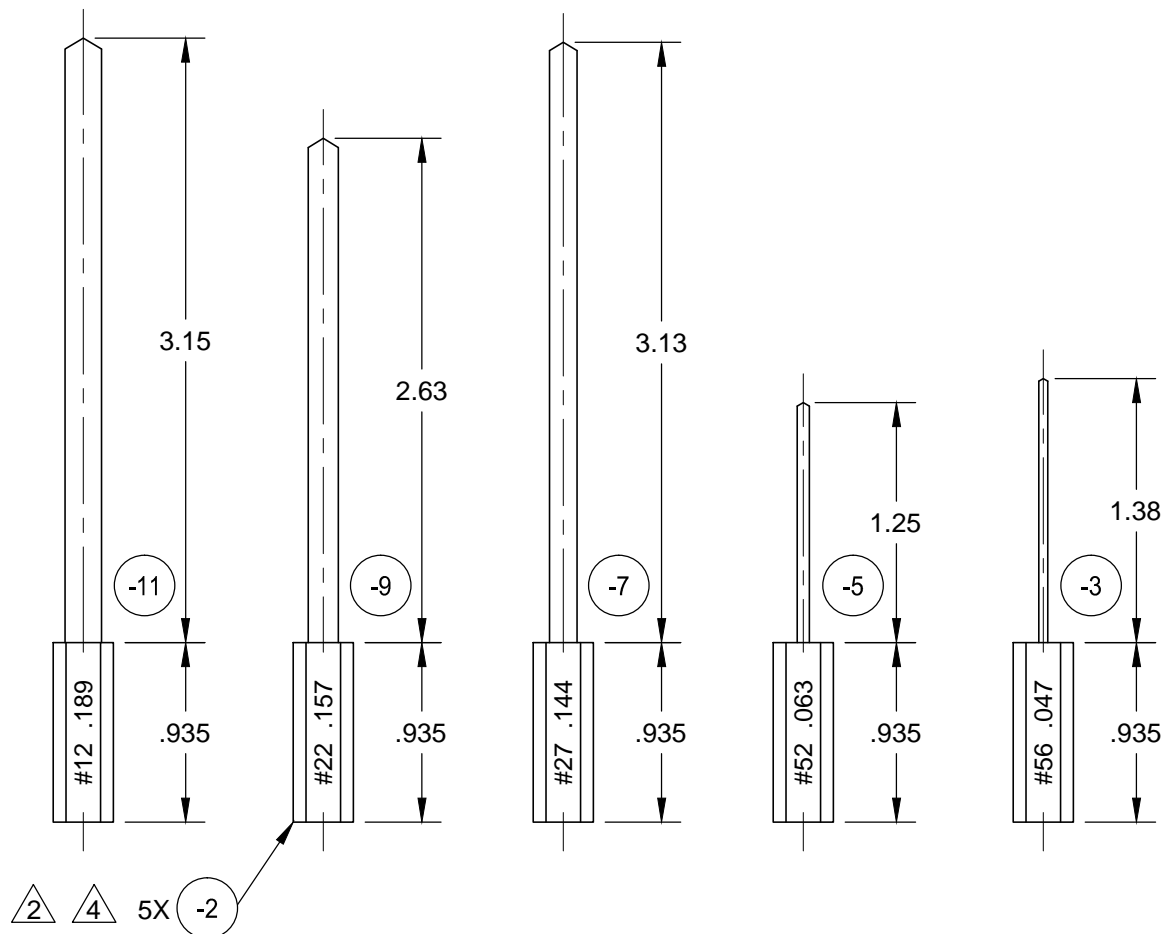
ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-2	5	BLOCK	6061	5/16 HEX x 1	2
			-3	1	#56 DRILL BIT		SEE -2 -56 FOR BLOCK METHODS	2
			-5	1	#52 DRILL BIT		SEE -2 -52 FOR BLOCK METHODS	2
			-7	1	#27 DRILL BIT		SEE -2 -27 FOR BLOCK METHODS	2
			-9	1	#22 DRILL BIT		SEE -2 -22 FOR BLOCK METHODS	2
			-11	1	#12 DRILL BIT		SEE -2 -12 FOR BLOCK METHODS	2
			-13	1	SAW		6" LENGTH #HAC5012BX (BESTWAY PRODUCTS)	3
							.050 ROUND x 6 SECTION	
		B/O	-15	4'	WIRE		.041 WRAPPED AROUND 1-7/8 ARBOR	1
			-21	1	GUIDE	6061	Ø2 x 1-1/16	4
			-23	3	SOCKET HEAD CAP SCREWS	STEEL	1/4-28 UNF x 3/8 MODIFIED MCMaster-CARR #91251A435	5
			-25	1	STRUT CHECKING GAGE	6061	.05 x 4-7/8 x 1-1/2	6
		B/O		1	CLEAR PLASTIC CASE		FLAMBEAU #K206 OR EQUIV.	7
		B/O		1	CRAFT FOAM		1 x 4 x 8	7
		B/O		1	RED BARN STICKER		STICKER FACE INSIDE LID FACING OUT	7
	ASSY #							

 RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO. RB23007615	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: CLOUGH APPROVED <i>D Weid</i> HEAT TREAT FINISH SPEC. USED ON MODEL ALLISON C30
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:3 DATE 2-1-01 SHEET 1 of 7

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
B	-2 ADDED NOTES TO SHEET.	2/3/14	DPD
			RJC

TEO ATTACHED



NOTES:

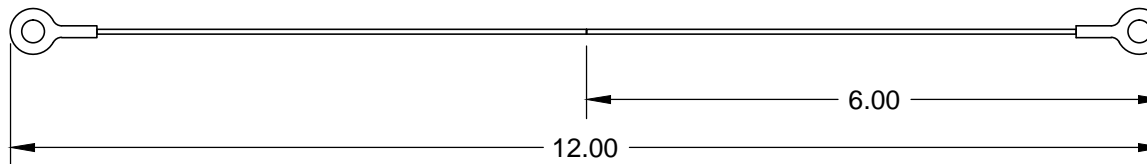
- CHECK EACH HOLE FOR PROPER EXPOSED DRILL LENGTH.
- 2 TO BE DRILLED FOR BIT TO ACHIEVE EXPOSED DRILL LENGTH.
- EPOXY BIT INTO -2 AFTER ANODIZING.
- ANODIZE BLACK MIL-A-8625F, TYPE II, CLASS II

RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO. RB23007615-2 THRU -11	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: COLE
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	APPROVED <i>D Weil</i>
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH SPEC SEE NOTE 4
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL ALLISON C30
SCALE 1:1	DATE 2-1-01
SHEET 2 of 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
B	-13 MOVED TO SEPARATE SHEET. CH'D DIMS WAS 6.000 IS 6.00, WAS 12.000 IS 12.00.	2/3/14	DPD	RJC

TEO ATTACHED



NOTE:
CUT EACH HAC5012BX IN HALF EACH
HAC5012BX MAKES SAWS FOR 2 KITS.

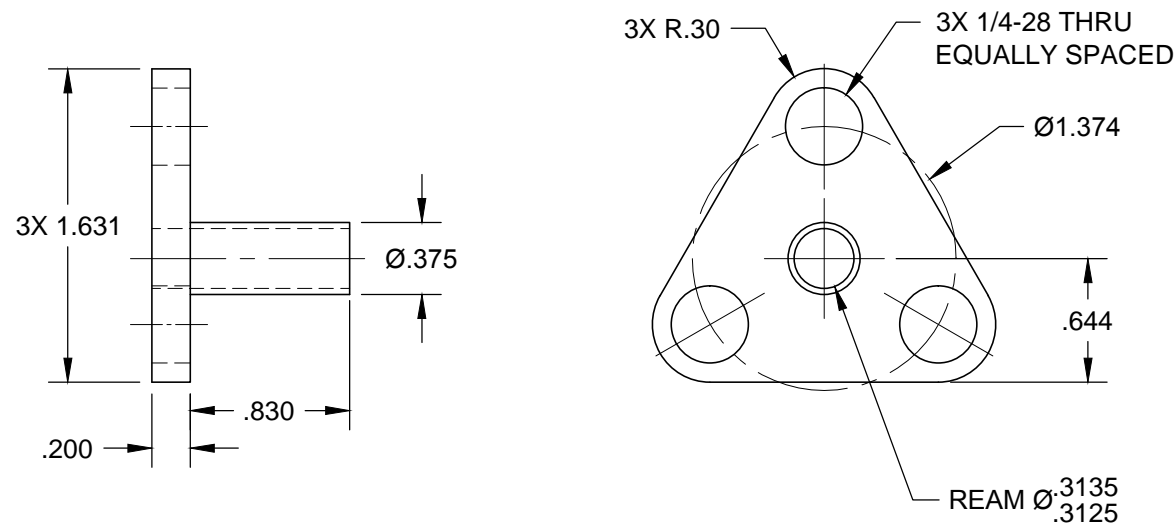
-13
SAW

 RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO. RB23007615-13	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: COLE APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL ALLISON C30
SCALE 1:2	DATE 2-1-01
SHEET 3 of 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
B	-21 ADDED TO SEPARATE SHEET. CH'D DIM TOLERANCE WAS R.300 IS R.30. ADDED NOTE 3X 1/4-28 THRU EQUALLY SPACED. ADDED MISSING DIM .644.	2/3/14	DPD	RJC

TEO ATTACHED



-21

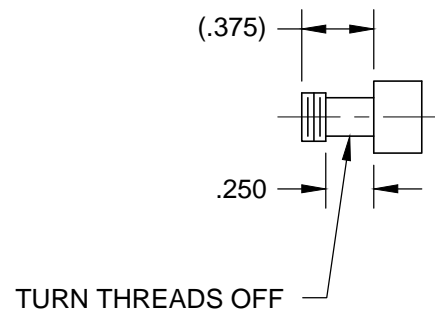
GUIDE

RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO. RB23007615-21	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: COLE APPROVED: <i>D Weil</i> HEAT TREAT FINISH ANODIZE BLACK
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC MIL-A-8625F, TYPE II, CLASS II USED ON MODEL ALLISON C30
SCALE 1:1	DATE 2-1-01 SHEET 4 of 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
B	-23 ADDED TO SEPARATE SHEET.	2/3/14	DPD	RW

TEO ATTACHED



-23

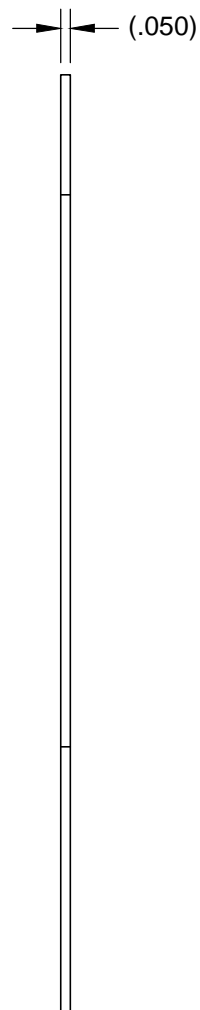
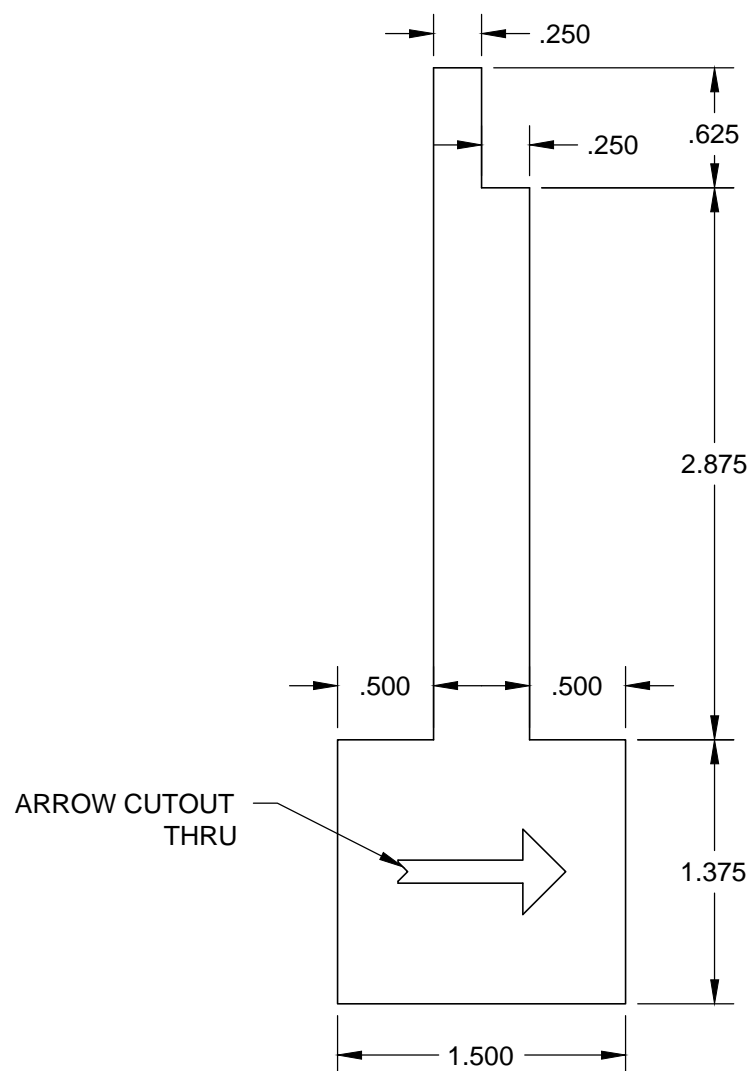
MOUNT SCREWS

RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO. RB23007615-23	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: COLE APPROVED <i>D Weil</i> HEAT TREAT FINISH BLACK OXIDE SPEC USED ON MODEL ALLISON C30
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:1 DATE 2-1-01 SHEET 5 of 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
B	-25 ADDED WATERJET DXF FILE.	2/3/14	DPD	RW

TEO ATTACHED



-25

STRUT CHECKING GAGE

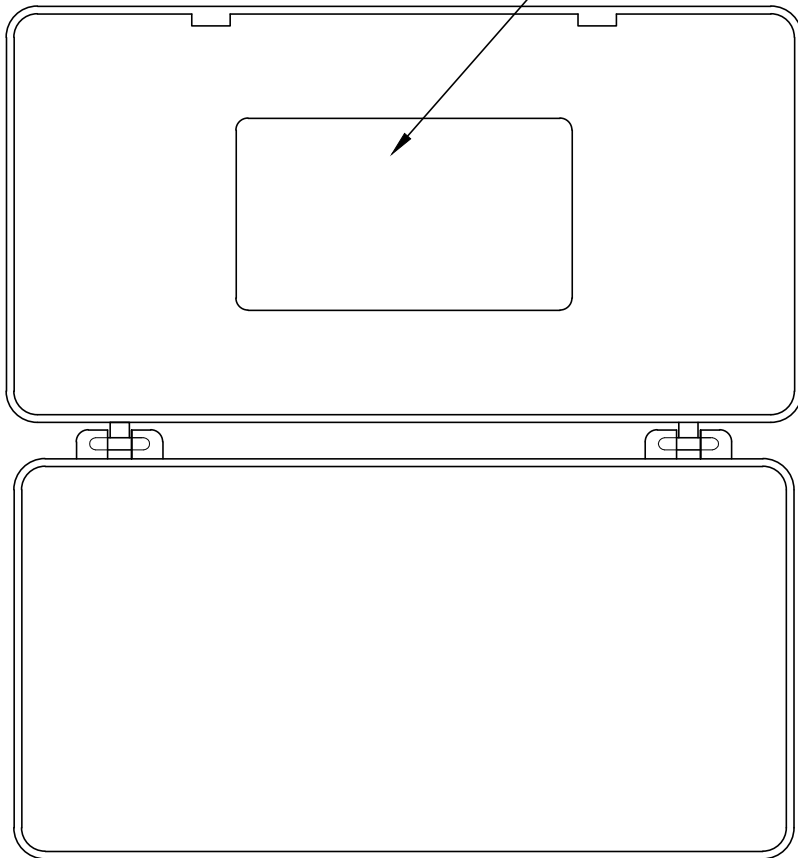
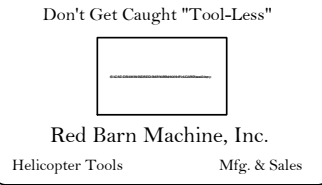
RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO. RB23007615-25	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: COLE APPROVED <i>D Weil</i> HEAT TREAT FINISH ANODIZE RED SPEC MIL-A-8625F, TYPE II, CLASS II USED ON MODEL ALLISON C30
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 2-1-01
SHEET 6 of 7	

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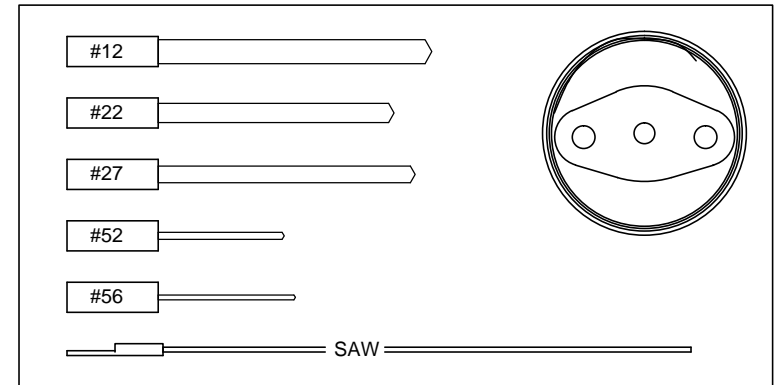
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D TITLE;OCK & REVISION BLOCK, ADDED DWG'S FOR CASE, FOAM INSERT, & ASSY.	8/11/09	RJC	RW

TEO ATTACHED

PLACE STICKER ON INSIDE
FACING OUT



CLEAR PLASTIC CASE



FOAM INSERT

RB RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO. RB23007615 CASE & INSERT	REV B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL ALLISON C30
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 2-1-01
SHEET 7 of 7	



ENGINEERING ORDER # TEO17-646

SCALE: NTS

SHEET 1 OF 1

DRAWING NO. RB23007615

REV: B

EFF.: NEXT ORDER

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DATE 17.09.08

TITLE: POWER TURBINE CLEANING KIT

APPROVED: WM 10/03/2017

MFG. APPR.: DP 09/28/2017

CHECKED: SAC 09/28/2017

DRAWN: VM 09/28/2017

TRANSACTION CODE (TC):

A-ADD C-CREATE
R-REVISE D-DELETE

REASON: EPOXY DETAILS MISSING

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WAS : PART# RB23007615-2 THRU -11 Rev B NOTE 3 : EPOXY BIT INTO -2 AFTER ANODIZING

IS : PART# RB23007615-2 THRU -11 Rev B NOTE 3 : LOCTITE CLEAR MULTIPURPOSE INTO -2 AFTER ANODIZING

EO17-646

DOCUMENTS EFFECTED: ☐ PATTERN ☐ INSTALL INSTRUCTIONS ☒ BOM